Shakespeare Isocorâ, ¢ TT65SI Nylon 6 Terpolymer

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Unreinforced

Material Notes:

Isocorâ,¢ TT65SI multi-polymer is a linear polyamide with unique solubility characteristics and physical properties. Unlike conventional polyamides, Isocorâ,¢ TT65SI is soluble in common alcohols or in alcohol/water mixtures. Isocorâ,¢ TT65SI is easily processed and has a wide range of applications due to its physical properties, chemical resistance, and lower melt temperatures. Used for thread bonding, specialty coatings, pigment carriers, polymer additives, and specialty adhesives. Information provided by Shakespeare Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shakespeare-Isocor-TT65SI-Nylon-6-Terpolymer.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in³	ASTM D 792
Water Absorption	3.1 %	3.1 %	24 hour immersion; ASTM D 570
Viscosity Measurement	65	65	Relative Viscosity

Thermal Properties	Metric	English	Comments
Melting Point	143 °C	289 °F	DSC

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